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PTO/SB/21 (08-00)

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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/213613
	Filing Date	Dec 18, 1998
	First Named Inventor	Gupta
	Group Art Unit	2154
	Conf. No.	6656
	Examiner Name	Caldwell
Total Number of Pages in This Submission	Attorney Docket Number	19898/5 130-001

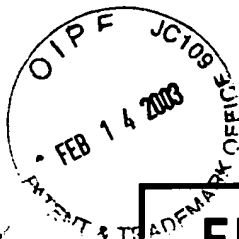
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ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) Remarks	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Response to Request for Information Under 37 CFR 1.105, with enclosures PTO Form 2038

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Lindsay G. McGuinness, Reg. No. 38,549 Steubing McGuinness & Manaras LLP
Signature	
Date	February 10, 2003

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on this date: 2/10/03			
Type or printed name	Carol Ann Mahoney		
Signature		Date	February 10, 2003

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FEE TRANSMITTAL for FY 2003 <small>Patent fees are subject to annual revision.</small>		Complete if Known	
		Application Number	09/213613
		Filing Date	12/18/1998
		First Named Inventor	Gupta
		Examiner Name	Caldwell
		Art Unit	2154
<input type="checkbox"/> Applicant Claims small entity status. See 37 CFR 1.27		Attorney Docket No.	19898/5 130-001
TOTAL AMOUNT OF PAYMENT (\$) 410.00			

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unavoidable</td><td></td></tr><tr><td>1453</td><td>2453</td><td>1,310</td><td>655</td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>1501</td><td>2501</td><td>1,310</td><td>655</td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>1502</td><td>2502</td><td>470</td><td>235</td><td>Design issue fee</td><td></td></tr><tr><td>1503</td><td>2503</td><td>630</td><td>315</td><td>Plant issue fee</td><td></td></tr><tr><td>1460</td><td>2460</td><td>130</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>1807</td><td>2807</td><td>50</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr><tr><td>1806</td><td>2806</td><td>180</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr><tr><td>8021</td><td>8021</td><td>40</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr><tr><td>1809</td><td>2809</td><td>760</td><td>380</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr><tr><td>1810</td><td>2810</td><td>760</td><td>380</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr><tr><td>1801</td><td>2801</td><td>760</td><td>380</td><td>Request for Continued Examination (RCE)</td><td></td></tr><tr><td>1802</td><td>2802</td><td>900</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr></tbody></table>				Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid	1051	2051	130	65	Surcharge - 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SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Lindsay McGuinness	Registration No. (Attorney/Agent)	38,549
Signature	<i>Lindsay McGuinness</i>	Telephone	978-264-6664
		Date	February 10, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



Attorney's Docket No.: 130/001
EMC-97-060

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gupta et al.
Serial No.: 09/213,613
Filed: January 22, 2002
For: **MESSAGING MECHANISM FOR INTER PROCESSOR
COMMUNICATION**
Art Unit: 2154
Examiner: Andrew Caldwell

RESPONSE TO REQUEST FOR INFORMATION UNDER 37 CFR 1.105

BOX AMENDMENT
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Please enter the below response to the Request for Information dated October 8, 2002.

1. The Request for Information requires a copy of any information relevant to the Symmetrix model(s) 55XX describing interprocessor communication between the service processor and disk adapters, including the Symmetrix Model 55XX product manual, P-N200-810-550, rev. F, February 1996.

In response to this request, the Applicant submits herewith the Symmetrix Model 5500 Product Manual, P/N 200-810-550, rev. G, August 1996. After a reasonable search, rev. F of the document does not appear to be readily available.

2. The Request for Information requires a citation and a copy of each publication that any of the Applicants relied upon to develop the disclosed subject matter that

describes the Applicant's invention. This includes non-patent literature incorporated by reference into the specification. The Request for Information further requires a concise explanation of the reliance placed upon each publication in the development of the disclosed subject matter.

The following Symmetrix product manuals were incorporated by reference into the specification:

Symmetrix product manuals for 52XX, 5100, 3500, 32XX, and 3100.

The Symmetrix Model 5500 Product Manual, P/N 200-810-550, rev. G, August 1996, has been located and provided herewith. However, after a reasonable search, the remaining Symmetrix product manuals do not appear to be readily available.

The Symmetrix Model 5500 Product Manual, P/N 200-810-550, rev. G, was cited to demonstrate the state of the prior art.

The following IBM publications were incorporated by reference into the specification:

"Introducing Enterprise Systems Connection", Document Number GA23-0383-01, IBM Corp., 1991, a copy of which is provided herewith.

This document was cited to provide information to the reader about the IBM ESCON Architecture and interfaces.

"IBM 3990 ESCON Function, Installation and Migration", Document Number GG66-3213-00, IBM Corp., a copy of which is provided herewith.

This document was cited to provide information to the reader about the IBM ESCON Architecture and interfaces.

“IBM 3990 Storage Control ESCON Features Presentation Guide”. After a reasonable search, it appears that this document is not readily available.

“Enterprise Systems Architecture/390 ESCON I/O Interface and Enterprise Systems Architecture.” After a reasonable search, it appears that this document is not readily available.

The following document was not incorporated by reference, but a copy is provided herewith because of its similarity in title to the above unattainable reference:

“Enterprise Systems Architecture/390 ESCON I/O Interface, Document Number SA22-7202-02, IBM Corp., 1992.

To the Applicant’s knowledge, no other publications were relied upon to develop the disclosed subject matter that describes the Applicant’s invention.



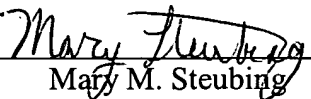
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Conclusion

The Applicant has made a diligent effort to respond to the Request for Information. Should further questions arise concerning this Request or this Application, the Examiner is invited to call Applicant's attorney at the number listed below.

In the event any extension of time for responding are required for the pending application, please treat this paper as a petition to extend the times required and charge deposit account number 05-0889 therefore.

Respectfully Submitted,



Mary M. Steubing
Reg. No. 37,946
Attorney for Applicant
Steubing McGuinness & Manaras LLP
30 Nagog Park Drive
Acton, MA 01720
(978) 264-6664

February 6, 2003